

Div	vision o	of Environments	al Health a	nd Commi	micable Dise	ease Prevention
יוכו	v 1510)   t		и имани а		11111/aD/IC 17150	asc i icychilon

Section: 11.0 Educational Material	Revised 6/03
Subsection: Table of Contents	Page 1 of 1

## **Educational Material**

11.0	Educational Material
11.1	Ordering Educational Materials
11.2	Medication Fact Sheet: Isoniazid (INH)
11.3	Medication Fact Sheet: Rifampin
11.4	Medication Fact Sheet: Pyrazinamide (PZA)
11.5	Medication Fact Sheet: Ethambutol (Myambutol)
11.6	Tuberculosis Control Fact Sheet



Division a	of Environmental	Health and	Communicable	Disease Prevention
TOTAL SHOTE	OL Fally II OHIII Gallai	i i ivanin and y	. Antiminitingaine	. 1715Ca5C 1 1CVC1111O11

Section: 11.0 Educational Material	Revised 6/03
Subsection: Ordering Educational Materials	Page 1 of 2

# **Educational Materials: Ordering Educational Materials**

A list of educational materials that may be ordered through the Section for Communicable Disease Prevention, Disease Investigation Unit follows. To place an order, call the Unit at (573) 751-6113.

For more information on how to order literature from the Department of Health and Senior Services warehouse, go to <a href="http://www.dhss.state.mo.us">http://www.dhss.state.mo.us</a>, click on Applications and Forms, and then click on Literature Order Form.

Inventory Number	Title
VTBDE 46	Think TB! (Poster)
VTBDE 121	TB Facts
VTBDE 134	TB Facts
VTBDE 199	Core Curriculum on Tuberculosis
VTBDE 342	TB / HIV: Double Trouble
VTBDE 365	TB Facts: You Can P
VTBDE 400	TB: The Connection
VTBDE 444	TB: Get the Facts!
VTBDE 472	Understanding TB
VTBDE 553	TB Facts: Exposure
VTBDE 554	TB Facts: TB
VTBDE 1038	About TB



Division a	of Environmental	Health and	Communicable	Disease Prevention
TOTAL SHOTE	OL Fally II OHIII Gallai	i i ivanin and y	. Antiminitingaine	. 1715Ca5C 1 1CVC1111O11

Section: 11.0 Educational Material	Revised 6/03
Subsection: Ordering Educational Materials	Page 2 of 2

### **CDC Educational Material and Internet Resources**

The CDC has prepared a useful list of education resources. You can access it at

http://www.cdcnpin.org/tb/pubs/TBGuide.htm

The table of contents will guide you to the kind of information you need.



Division	of Environment	al Health and	Communicah	le Disease Prever	ntic
1717181011	OF EHVIOURIED	иг пеани ансг	Communican	ie ijisease rievei	

Section: 11.0 Educational Materials	Revised 6/03
Subsection: Fact Sheet: Isoniazid (INH)	Page 1 of 1

# **Educational Material: Medication Fact Sheet - Isoniazid (INH)**

It is important to take this medication for the full time of treatment. It is important that you do not miss any doses. If you do miss a dose, take it as soon as possible. However, if it is almost time for your next dose, skip the missed dose and go back to your regular schedule. DO NOT double dose.

### To store medication:

- Keep out of the reach of children
- Store away from heat and direct light.
- Do not store in the bathroom, near the kitchen sink, or in damp places. Heat or moisture may cause the medicine to break down.

### How to take this medication:

- Take on an empty stomach with a glass of water.
- The tablet may be crushed in applesauce.
- Do not drink alcohol of any type, including wine or beer.
- Do not take antacids one hour before or after taking INH.

Tell your doctor, nurse or pharmacist if you take ANY other medication; especially medication for seizures.

#### Possible drug effects:

Tiredness	Change in color of urine or stool
Weakness	Sore muscles
Fever	Tingling or numbness of fingers or toes
Loss of appetite	Vision changes
Nausea	Rash
Vomiting	Weight loss
Diarrhea	Yellow skin or eyes

The information on the action and possible side effects of this medication prescribed by the doctor has been explained to me and I understand. I will call the doctor or nurse if I have any questions or symptoms.

Name:	Data:	Witness
Name.	Date:	Witness:



1	Division	of Environm	antal Haalth	and Comn	annicable I	Digagga D	ravantian
	DIVISION	i of Environm	ieniai Healin	ana Comn	nunicable i	Jisease P	reveniion

**Section: 11.0 Educational Material** Revised 6/03 Subsection: Fact Sheet: Rifampin Page 1 of 1

### **Educational Material: Medication Fact Sheet - Rifampin**

It is important to take this medication for the full time of treatment, even if you begin to feel better after a few weeks. It is important that you do not miss any doses. If you do miss a dose, take it as soon as possible. However, if it is almost time for your next dose, skip the missed dose and go back to your regular schedule. DO NOT double dose.

### To store medication:

- Keep out of the reach of children
- Store away from heat and direct light.
- Do not store in the bathroom, near the kitchen sink, or in damp places. Heat or moisture may cause the medicine to break down.

### How to take this medication:

- Take on an empty stomach with a glass of water.
- If stomach irritation occurs, take with food.

This drug will turn your urine, stool, sputum, and tears orange and can stain contact lenses. Tell 1,

without a prescription. In pa	rticular tell them if you	ANY medications, even drugs you can be take birth control pills, Coumadin, war dicine for HIV infection, seizures or heart	farin
Tiredness	Rash		
Itching	Stomach pain		
Sore muscles	Fever		
Vomiting	Weight loss		
Diarrhea	Yellow skin or eyes		
Chills	Bone or muscle pain		
Loss of appetite	Nausea		
	*	fects of this medication prescribed by the I will call the doctor or nurse if I have a	
Name:	Date:	Witness:	
Missou	ri Department of Hea	alth and Senior Services	



Division	of Environment	al Health and	Communicah	le Disease Prever	ntic
1717181011	OF EHVIOURIED	иг пеани ансг	Communican	ie ijisease rievei	

Section: 11.0 Educational Material	Revised 6/03
Subsection: Fact Sheet: Pyrazinamide (PZA)	Page 1 of 1

## Educational Material: Medication Fact Sheet - Pyrazinamide (PZA)

It is important to take this medication for the full time of treatment, even if you begin to feel better after a few weeks. It is important that you do not miss any doses. If you do miss a dose, take it as soon as possible. However, if it is almost time for your next dose, skip the missed dose and go back to your regular schedule. DO NOT double dose.

### To store medication:

- Keep out of the reach of children
- Store away from heat and direct light.
- Do not store in the bathroom, near the kitchen sink, or in damp places. Heat or moisture may cause the medicine to break down.

### How to take this medication:

• It is okay to take PZA with food.

Tell your doctor, nurse, or pharmacist if you are taking ANY medications, even drugs you can buy without a prescription. If you are diabetic, check with your doctor before changing your diet or dose of medication for diabetes. PZA may cause false positive results with urine ketone test.

### Possible drug effects:

Tiredness	Weakness
Fever	Nausea
Vomiting	Weight loss

Yellow skin or eyes Change in color of urine or stool
Loss of appetite Joint pains, especially in the big toe

The information on the action and possible side effects of this medication prescribed by the doctor has been explained to me and I understand. I will call the doctor or nurse if I have any questions or symptoms.

Name:			
Date:			 
Witness	3.		



Di	vicion	of Environn	nental Health	and Car	nmunicabla	Dicago	Dravantian
1 11	VISION	OL ENVIRONN	neniai Healin	ana Cor	nmunicanie	Lingeage	Preveniion

Section: 11.0 Educational Material	Revised 6/03
Subsection: Fact Sheet: Ethamnutol	Page 1 of 1

# **Educational Material: Medication Fact Sheet - Ethamnutol (Myambutol)**

It is important to take this medication for the full time of treatment, even if you begin to feel better after a few weeks. It is important that you do not miss any doses. If you do miss a dose, take it as soon as possible. However, if it is almost time for your next dose, skip the missed dose and go back to your regular schedule. DO NOT double dose.

#### To store medication:

- Keep out of the reach of children
- Store away from heat and direct light.
- Do not store in the bathroom, near the kitchen sink, or in damp places. Heat or moisture may cause the medicine to break down.

### How to take this medication:

• It is okay to take ethambutol with food.

Tell your doctor, nurse or pharmacist if you take ANY other medication; especially medication for seizures.

#### Possible drug effects:

Weakness

Vision changes	Nausea
Eye pain	Vomiting
Nervousness	Yellow skin or eyes
Dizziness	Change in color of urine or stool
Headache	Light headedness
Loss of appetite	Joint pains
Weight loss	<del>-</del>

Stomach pain

The information on the action and possible side effects of this medication prescribed by the doctor has been explained to me and I understand. I will call the doctor or nurse if I have any questions or symptoms.

Name:	Date:		
Witness:			



Division of Environmental Health and Communicable Disease Prevention

Section: 11.0 Educational Material Revised 12/03

Subsection: TB Fact Sheet Page 1 of 2

# TUBERCULOSIS CONTROL PROGRAM "FACT SHEET"

### Reporting

Active tuberculosis disease or disease suspect – Report within 24 hours to your local public health agency or to the Missouri Department of Health and Senior Services at (573) 751-6122 or (800) 392-0272. Tuberculosis infection/Other mycobacterial diseases – Report within three days to your local public health agency or the Missouri Department of Health and Senior Services at (573) 751-6122 or (800) 392-0272.

### **Services**

PROMPT REPORTING TRIGGERS THE FOLLOWING SERVICES AS NEEDED AT NO COST TO THE PATIENT:

### Medications

Routine anti-tuberculosis antibiotics including Isoniazid, Rifampin, Pyrazinamide, Ethambutol, Streptomycin and Vitamin B6 are provided through the local public health agency via contract with Preferred Pharmacy Services. Other second-line drugs may also be available.

### Lab Services

The state tuberculosis laboratory is in Mount Vernon, Missouri and is one of the best TB labs in the country. Diagnostic and routine laboratory services are available through the patient's local public health agency, (e.g. liver enzymes, PPDs).

## Contact Investigations and Case Management

Local public health agencies have community health nurses trained to conduct contact investigations of communicable disease, including tuberculosis. A report of a suspect TB case will trigger a contact investigation and 3-month follow-up.

Tuberculosis disease and infection cases may be managed through local public health agency. Management includes monthly physical assessment, liver enzyme monitoring, sputum sampling, directly observed therapy (the standard of care for all TB cases), and patient education.



ı	D: : : 0	-	. 1 TT 1.1	1 ~		~· -	
ı	Division of	Linguronmo	ntal Haalth	and Cam	munionhla	Diganga	Praviantian
ı	I DI VISIONI OL	Tanvinoning	illai livalli	and Com	HHUHHCADIC I	1135a35 E	TEACHTION

Section: 11.0 Educational Material	Revised 12/03
Subsection: TB Fact Sheet	Page 2 of 2

### Consultation

The Tuberculosis Control Program employs several registered nurses that oversee case management of all active disease cases and suspects in Missouri. They are current on tuberculosis prevention, treatment and control and are available for consultation as needed. Medical consultation by Dr. Dennis Pyszczynski is also available on an as needed basis. Contact the Program at (573) 751-6122 to access consultation services.

### Other Services

**Diagnostic Services Program** pays for office visits and chest x-rays for those TB infection and disease patients with no health insurance.

**Incentive Program** helps ensure compliance with low-income patients. Incentives include expenses such as cab fare or bus tokens. Incentive funds are available through your local public health agency.

**Missouri Rehabilitation Center –** MRC maintains a wing for state-of-the-art care and isolation of tuberculosis patients. MRC is located in Mount Vernon, Missouri and is affiliated with the University of Missouri Hospital System. MRC typically receives those TB patients that are most difficult to treat or non-compliant with their treatment.

**Resources** – The Tuberculosis Control Program houses a library with the latest treatment information for tuberculosis and other mycobacterial diseases. CDC, ALA, American Thoracic Society and other publications, videotapes and guidelines regarding the treatment of TB disease and infection are available upon request.

We view TB control as a team approach. One person cannot do it alone, but one person can make a difference. We need your help if we are to reach our goal of eliminating TB in Missouri by the year 2010.

#### TUBERCULOSIS CONTROL PROGRAM

PHONE: (573) 751-6122 (800) 392-0272

FAX: (573) 526-0235